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**INFORMATION DISCLOSURE
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Sheet

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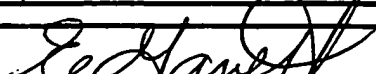
Application Number	10/822,518
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-022

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EG		US- 374,424	12/06/1887	W. Y. Ober	
		US- 390,154	09/25/1888	G. a. Beach	
		US- 1,370,832	03/08/1921	B. Mollberg	
		US- 1,439,681	12/26/1922	L. E. Alkire et al.	
		US- 1,475,912	11/27/1923	J. R. Williams	
		US- 1,514,329	11/04/1924	W. N. Metcalf	
		US- 1,537,460	05/12/1925	J. D. Campbell et al.	
		US- 1,541,213	06/09/1925	E. P. Harley	
		US- 1,593,066	07/20/1926	G. H. Gaston	
		US- 1,664,636	04/03/1928	A. Mayer	
		US- 1,837,515	12/22/1931	A. Bachrach	
		US- 1,936,960	11/28/1933	A. H. Bowman	
		US- 2,022,959	12/03/1935	R. F. Gordon	
		US- 2,103,553	12/28/1937	J. H. Reynolds	
		US- 2,158,801	05/16/1939	C. J. Petterson	
		US- 2,336,089	12/07/1943	R. E. Gould	
		US- 2,493,303	01/03/1950	R. H. McCullough	
		US- 2,544,506	03/06/1951	S. Kronhaus	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 02/06914 A1	01/24/2002	Kongsberg Automotive AB		
EG		WO 03/015583 A2	02/27/2003	L & P Property Management Company		
		JP 5-277020	10/26/1993			
EG		DE 37 05 756 A1	10/13/1988	Metzeler GmbH		
EG		DE 100 01 314 A1	07/19/2001	Volkswagen AG		

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		Number-Kind Code ² (if known)			
EG		US- 2,703,134	03/01/1955	G. L. Mossor	
		US- 2,749,906	06/12/1956	F. M. O'Connor	
		US- 2,758,532	08/14/1956	R. H. Awe	
		US- 2,782,834	02/26/1957	B. R. Vigo	
		US- 2,791,956	05/14/1957	M. C. Guest	
		US- 2,826,135	03/11/1958	A. Benzick	
		US- 2,912,832	11/17/1959	A. R. Clark	
		US- 2,931,286	04/05/1960	W. L. Fry, Sr., et al.	
		US- 2,976,700	03/28/1961	W. L. Jackson	
		US- 2,978,972	04/11/1961	W. F. Hake	
		US- 2,992,604	07/18/1961	H. H. Trotman et al.	
		US- 2,992,605	07/18/1961	H. H. Trotman et al.	
		US- 3,030,145	04/17/1962	O. A. Kottemann	
		US- 3,101,037	08/20/1963	D. A. Taylor	
		US- 3,101,660	08/27/1963	D. A. Taylor	
		US- 3,127,931	04/07/1964	L. H. Johnson	
		US- 3,131,967	05/05/1964	T. H. Spaulding	
		US- 3,136,577	06/09/1964	J. D. Richard	

FOREIGN PATENT DOCUMENTS

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EG		DE 100 24 880 C1	09/06/2001	DaimlerChrysler AG		
EG		DE 197 36 951 A1	03/04/1999	Textilforschungsinstitut		
EG		DE 199 20 451 A1	12/02/1999	W.E.T. Automotive Systems AG		
EG		DE 199 54 978 C1	01/11/2001	DaimlerChrysler AG		
EG		EP 0 936 105 A1	08/18/1999	DaimlerChrysler AG		

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Sheet	3	of	9	Attorney Docket Number	1139-022
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EG		US- 3,137,523	06/16/1964	F. Karner	
		US- 3,162,489	12/22/1964	H. H. Trotman	
		US- 3,209,380	10/05/1965	B. Watsky	
		US- 3,486,177	12/30/1969	I. L. Marshack	
		US- 3,529,310	09/22/1970	G. Olmo	
		US- 3,550,523	12/29/1970	Segal	
		US- 3,552,133	01/05/1971	S. M. Lukomsky	
		US- 3,628,829	12/21/1971	Hellig	
		US- 3,653,589	04/04/1972	McGrath	
		US- 3,653,590	04/04/1972	Elsea	
		US- 3,681,797	08/08/1972	Messner	
		US- 3,684,170	08/15/1972	Roof	
		US- 3,732,944	05/15/1973	Kendall	
		US- 3,736,022	05/29/1973	Radke	
		US- 3,738,702	06/12/1973	Jacobs	
		US- 3,757,366	09/11/1973	Sacher	
		US- 3,778,851	12/18/1973	Howorth	
		US- 3,948,246	04/06/1976	Jenkins	

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		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
EG.		EP 1 075 984 A2	02/14/2001	Volkswagen Aktiengesellschaft		
EG.		EP 1 075 984 B1	05/07/2003	Volkswagen Aktiengesellschaft		
—		EP 0 517 615 A1	12/09/1992	Allibert S.A.		
—		FR 1,266,925	09/07/1960	M. Frank Karner		
P.G.		FR 2 630 056 /	10/20/1989	Regie Nationale Des Usines Renault		

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>3/16/05</i>
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Attorney Docket Number	1139-022

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		Number-Kind Code ² (if known)			
EG		US- 4,002,108	01/11/1977	Droni	
		US- 4,043,544	08/23/1977	Ismer	
		US- 4,060,276	11/29/1977	Lindsay	
		US- 4,065,936	01/03/1978	Fenton et al.	
		US- 4,072,344	02/07/1978	Li	
		US- 4,141,585	02/27/1979	Blackman	
		US- 4,175,297	11/27/1979	Robbins et al.	
		US- 4,259,896	04/07/1981	Hayashi et al.	
		US- 4,379,352	04/12/1983	Hauslein et al.	
		US- 4,391,009	07/05/1983	Schild et al.	
		US- 4,413,857	11/08/1983	Hayashi	
		US- 4,509,792	04/09/1985	Wang	
		US- 4,563,387	01/07/1986	Takagi et al.	
		US- 4,572,430	02/25/1986	Takagi et al.	
		US- 4,589,656	05/20/1986	Baldwin	
		US- 4,665,707	05/19/1987	Hamilton	
		US- 4,685,727	08/11/1987	Cremer et al.	
		US- 4,671,567	06/09/1987	Frobose	

FOREIGN PATENT DOCUMENTS

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First Named Inventor

Iqbal et al.

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EG		US- 4,712,832	12/15/1987	Antolini et al.	
		US- 4,729,598	03/08/1988	Hess	
		US- 4,777,802	10/18/1988	Feher	
		US- 4,847,933	07/18/1989	Bedford	
		US- 4,853,992	08/08/1989	Yu	
		US- 4,866,800	09/19/1989	Bedford	
		US- 4,905,475	03/06/1990	Tuomi	
		US- 4,923,248	05/08/1990	Feher	
		US- 4,946,220	08/07/1990	Wyon et al.	
		US- 4,981,324	01/01/1991	Law	
		US- 4,997,230	03/05/1991	Spitalnick	
		US- 5,002,336	03/26/1991	Feher	
		US- 5,004,294	04/02/1991	Lin	
		US- 5,016,302	05/21/1991	Yu	
		US- 5,102,189	04/07/1992	Saito et al.	
H		US- 5,106,161	04/21/1992	Meiller	
		US- 5,117,638	06/02/1992	Feher	
		US- 5,160,517	11/03/1992	Hicks et al.	

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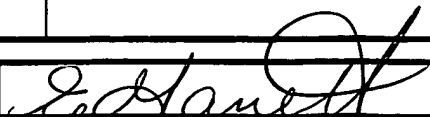
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		US- 5,226,188	07/13/1993	Liou	
		US- 5,292,577	03/08/1994	Van Kerrebrouck et al.	
		US- 5,335,381	08/09/1994	Chang	
		US- 5,354,117	10/11/1994	Danielson et al.	
		US- 5,356,205	10/18/1994	Calvert et al.	
		US- 5,370,439	12/06/1994	Lowe et al.	
		US- 5,372,402	12/13/1994	Kuo	
		US- 5,382,075	01/17/1995	Shih	
		US- 5,385,382	01/31/1995	Single, II et al.	
		US- 5,403,065	04/04/1995	Callerio	
		US- 5,408,711	04/25/1995	McClelland	
		US- 5,411,318	05/02/1995	Law	
		US- 5,416,935	05/23/1995	Nieh	
		US- 5,524,439	06/11/1996	Gallup et al.	
		US- 5,561,875	10/08/1996	Graebe	
		US- 5,590,428	01/07/1997	Roter	
		US- 5,597,200	01/28/1997	Gregory et al.	

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		US- 5,613,730	03/25/1997	Buie et al.	
		US- 5,626,386	05/06/1997	Lush	
		US- 5,626,387	05/06/1997	Yeh	
		US- 5,645,314	07/08/1997	Liou	
		US- 5,692,952	12/02/1997	Chih-Hung	
		US- 5,715,695	02/10/1998	Lord	
		US- 5,787,534	08/04/1998	Hargest et al.	
		US- 5,833,309	11/10/1998	Schmitz	
		US- 5,833,321	11/10/1998	Kim et al.	
		US- 5,902,014	05/11/1999	Dinkel et al.	
		US- 5,918,930	07/06/1999	Kawai et al.	
		US- 5,921,314	07/13/1999	Schuller et al.	
		US- 5,921,858	07/13/1999	Kawai et al.	
		US- 5,924,766	07/20/1999	Esaki et al.	
		US- 5,924,767	07/20/1999	Pietryga	
		US- 5,927,817	07/27/1999	Ekman et al.	
		US- 5,934,748	08/10/1999	Faust et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Application Number

10/822.518

Filing Date

04/12/2004

First Named Inventor

Iqbal et al.

Art Unit

3636

Examiner Name

Attorney Docket Number

1139-022

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
EG		US- 6,003,950	12/21/1999	Larsson	
		US- 6,019,420	02/01/2000	Faust et al.	
		US- 6,048,024	04/11/2000	Wallman	
		US- 6,059,018	05/09/2000	Yoshinori et al.	
		US- 6,062,641	05/16/2000	Suzuki et al.	
		US- 6,064,037	05/16/2000	Weiss et al.	
		US- 6,068,332	05/30/2000	Faust et al.	
		US- 6,124,577	09/26/2000	Fristedt	
		US- 6,147,332	11/14/2000	Holmberg et al.	
		US- 6,186,592	02/13/2001	Orizaris et al.	
		US- 6,278,090	08/21/2001	Fristedt et al.	
		US- 6,300,150	10/09/2001	Venkatasubramanian	
		US- 6,481,801	11/19/2002	Schmale	
		US- 6,511,125	01/28/2003	Gendron	
		US- 6,539,725 B2	04/01/2003	Bell	
		US- 6,598,405 B2	07/29/2003	Bell	
		US- 6,625,990 B2	09/30/2003	Bell	
		US- 2001/0035669	11/01/2001	Andersson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
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Application Number	10/822,518
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-022

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
EG		US- 2002/0096915	07/25/2002	Haupt et al.	
		US- 2002/0096931	07/25/2002	White et al.	
		US- 2002/0140258	10/03/2002	Ekern et al.	
		US- 2003/0024924	02/06/2003	Fristedt	
		US- 2003/0084935	05/08/2003	Bell	
		US- 2003/0079770	05/01/2003	Bell	
		US- 2003/0029173	02/13/2003	Bell et al.	
		US- 2003/0005706	01/09/2003	Bell	
		US- 2002/0148236	10/17/2002	Bell	
		US- 2002/0148235	10/17/2002	Bell	
		US- 2002/0148234	10/17/2002	Bell	
		US- 2002/0139123	10/03/2002	Bell	
		US- 2002/0108381	08/15/2002	Bell	
		US- 2002/0092308	07/18/2002	Bell	
		US- 2002/0017102	02/14/2002	Bell	
		US- RE38,128 E	06/03/2003	Gallup et al.	
		US-			
		US-			

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Application Number

10/822.518

Filing Date

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First Named Inventor

Iqbal et al.

Art Unit

3636

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Attorney Docket Number

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
—		JP 2002125801	02/08/2002	Hiroshi		
—		JP 2003042594	02/13/2003	Hiroshi et al.		
—		JP 5277020	10/26/1993	Masato et al.		
—		JP 10044756	02/17/1998	Tatsuo		

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lobat et al.

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		Number-Kind Code² (if known)			
EG		US- 6,291,803 B1	09/18/2001	Fourey	
		US- 6,186,592 B1	02/13/2001	Orizaris et al.	
		US- 5,934,748	08/10/1999	Faust	
		US- 6,062,641	05/16/2000	Suzuki et al.	
		US- RE38,128 E	06/03/2003	Gallup et al.	
		US- 5,626,021	05/06/1997	Karunasiri et al.	
		US- 6,079,485	06/27/2000	Esaki et al.	
		US- 6,105,667	08/22/2000	Yoshinori et al.	
		US- 5,921,314	07/13/1999	Schuller et al.	
		US- 2003/0150229 A1	08/14/2003	Aoki et al.	
		US- 2002/0105213 A1	08/08/2002	Rauh et al.	
		US- 5,902,014	05/11/1999	Dinkel et al.	
		US- 3,030,145	04/17/1962	Kottemann	
		US- 6,189,966 B1	02/20/2001	Faust et al.	
		US- 6,179,706 B1	01/30/2001	Yoshinori et al.	
		US- 5,924,766	07/20/1999	Esaki et al.	
		US- 6,003,950	12/21/1999	Larsson	
		US- 2002/0096931 A1	07/25/2002	White et al.	

FOREIGN PATENT DOCUMENTS

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Application Number

10/822.518

Filing Date

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First Named Inventor

Iqbal et al.

Art Unit

3636

Examiner Name

Attorney Docket Number

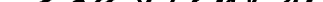
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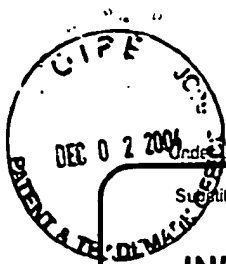
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7 ^d
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
EG		EP 0730720 B1	17-11-94	Gallup et al.		
EG		WO 96/05475	10-08-95	Karunasiri et al.		
EG		WO 2004/082989	17-03-04	Stowe		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	10/822,518
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-022

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		US-			
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
EG		EP	0809576	B1	14-02-96	Schuller	
EG		WO	02/05341	A1	17-01-02	Ayvazyan	
EG		WO	02/006914	A1	24-01-02	Fristedt et al.	
EG		WO	02/06914	A1	24-01-02	Fristedt et al.	
EG		WO	02/05341	A1	17/01/02	Ayvazyan	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/822,518
				Filing Date	04/12/2004
				First Named Inventor	Iqbal et al.
				Art Unit	3636
				Examiner Name	
(Use as many sheets as necessary)				Attorney Docket Number	1139-022
Sheet	1	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EG		Komfortabel bei jeder Temperatur	X
EG		Excerpt from website http://www.seatcomfort.com/semashow1.htm , Specializing in Seat Ventilation and Heating Systems, Seat Comfort Systems Unveils 3 New Seat Heater Products	
EG		Excerpt from website http://www.seatcomfort.com/ventilation.htm , Specializing in Seat Ventilation and Heating Systems, Ventilation	
EG		Excerpt from website http://www.i-car.com/html_pages/about_icar/current_events_news/advantage/advantage I-Car Advantage Online	
EG		International Search Report for Application Serial No. PCT/US03/19929 dated October 10, 2003	
EG		Copending Application Serial No. 09/755,506 filed January 5, 2001	
EG		Copending Application Serial No. 09/755,637 filed January 5, 2001	
EG		Copending Application Serial No. 09/755,505 filed January 5, 2001	
EG		Copending Application Serial No. 10/434,890 filed May 9, 2003	
EG		Copending Application Serial No. 09/619,171 filed July 19, 2000	

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(Use as many sheets as necessary)				Attorney Docket Number	1139-022
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EG		Automotive Seat Heating Systems, Bauerhin International, received by Assignee W.E.T. Automotive Systems on or about May 2002	
—		Seat Heating Systems, Kongsberg Automotive, believed to be from website http://www.kongsberg-automotive.no/	
EG		Automotive Heated Seats - Heated Steering Wheels, IGB Automotive Ltd., received by Assignee W.E.T. Automotive Systems on or about May 2003	
—		GMT 830 Heating & Ventilation System, IGB Automotive Ltd., received by Assignee W.E.T. Automotive Systems on or about June 2003	

Examiner Signature		Date Considered	3/16/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/822,518
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Filing Date	04/12/2004
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First Named Inventor	Johal et al.
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Art Unit	3636
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Examiner Name

Attorney Docket Number	1139-022
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Sheet

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of

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
EG		DE 19503291	96-08-08	Dipl ing, et al.		
EG		EP 1088696	01-04-04	Helmut		
EG		DE 10030708	02-01-17	Stephan, et al.		
EG		WO 9900268	99-01-07	Klaus		
EG		JP 8285423	96-11-01	Masatoshi et al.		

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/822,518
		Filing Date	04/12/2004
		First Named Inventor	Iqbal et al.
		Group Art Unit	3636
		Examiner Name	Unknown
		Attorney Docket Number	1139-022
Sheet	1	of	1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EG		Co-pending application number 60/474,835, filed on 05/30/03; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005P2)	
EG		Co-pending application number 60/428,002, filed 11/21/02; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005P1)	
EG		Co-pending application number 60/505,806, filed 09/25/03; Improved Energy Efficient Personal Comfort System and Methods. (1139-018P1)	
EG		Co-pending application number 10/715,160, filed 11/17/03; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005)	
—		Co-pending application number 10/434,890, filed 05/09/03; Automotive Vehicle Seat Insert. (1139-001)	
—		Co-pending application number 09/755,506, filed 01/05/01; Portable Ventilated Seat.	
—		Co-pending application number 09/755,637, filed 01/05/01; Air Distribution System for Ventilated Seat.	
—		Co-pending application number 09/755,505, filed 01/05/01; Ventilated Seat.	
—		PCT Search Report; PCT/US03/19929; mailed October 10, 2003. (1139-001WO)	
—		GMT 830 Heating & Ventilation System, IGB Automotive Ltd. 2-13-2003.	
EG		Automotive Heated Seats - Heated Steering Wheels, IGB Automotive Ltd.	

Examiner Signature		Date Considered	3/16/05
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Complete if Known

Application Number	10/822,518
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-022

(Use as many sheets as necessary)

Sheet

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Attorney Docket Number

1139-022

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
—		EP	0936105 A1	15-01-99	Faust, Eberhard		
—		DE	19954978 C1	16-11-99	DaimlerChrysler AG		
EG		EP	0517615 A1	05-06-92	Fillon, Rolland		
EG		CA	1266925	7-9-60	Karner		
		EP	1075984 B1	24-07-00	Michniacki		

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